

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 12551
Application ID: 09682683
Title of Invention: METHOD AND APPARATUS FOR DISSIPATING ENERGY IN A FUEL CELL GENERATOR SYSTEM
First Named Inventor: Mark Lahiff
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-10-05 
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Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 200-0225 KAV
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: JuINuD8KXg5Pr1Uh3DPQHg==
Total Fees Authorized: \$816.0

Payment Category: DA – Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sheri L. Charles

TRANSMITTAL FORM

JC474 U.S. PTO
09/682683
10/05/01



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 200-0225 KAV

METHOD AND APPARATUS FOR DISSIPATING ENERGY IN A FUEL CELL GENERATOR SYSTEM

First Named Inventor: Mark Steven Lahiff

SUBMITTED BY

Organization Name: Ford Motor Company

Name: Sheri Lynn Charles Electronic Application
Specialist

Electronic Signature Mark: /slc Date Signed: 20011005

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

fee-transmittal	200-0225fee.xml
patent-assignment	200-0225asgn.xml
specification	200-0225.xml
declaration	declaration 1 of 2.tif
declaration	declaration 2 of 2.tif
declaration	consent.tif
declaration	prior art.tif

Attached Image File(s):

declaration 1 of 2.tif

declaration 2 of 2.tif

consent.tif

prior art.tif

Comments:

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION**Attorney's Docket No.
200-0225**

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR DISSIPATING ENERGY IN A FUEL CELL GENERATOR SYSTEM

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America, prior to this application by me or my legal representatives or assigns,

no such applications have been filed, or

such applications have been filed as follows:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are lis- ted on a supplemer n priority data she et PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer Number 28787, Ernest E. Helms - 29,71 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

Address all correspondence and telephone calls to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Mark Steven Lahiff 18317 Yorkshire drive Riverview, Michigan 48192 US	Riverview, Michigan 48192 US	U.S.A	<i>Mark S. Lahiff</i>	9/19/1

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 200-0225
Date: September 27, 2001

Sir:

Inventor(s):
Mark Lahiff

For: **METHOD AND APPARATUS FOR DISSIPATING ENERGY IN A FUEL CELL GENERATOR SYSTEM**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



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(3/90)			ATTY. DOCKET NO. 200-0225		SERIAL NO. unassigned		
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Lahiff				
			FILING DATE Herewith		GROUP		
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPLICABLE
	AA	4,729,930	03/08/88	Beal et al	429		
	AB	5,345,761	09/13/94	King et al	60		
	AC	5,434,016	07/18/95	Benz et al	429		
	AD	5,771,476	06/23/98	Mufford et al	701		
	AE	5,780,981	07/14/98	Sonntag et al	318		
	AF	5,991,670	11/23/99	Mufford et al	701		
	AG	6,007,930	12/28/99	Adams et al	429		
	AH	6,025,083	02/15/00	Veyo et al	429		
	AI	6,040,561	03/21/00	Murty	219		
	AJ						
	AK						
	AL						
	AM						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes <input type="checkbox"/> No <input type="checkbox"/>
	AQ						
	AR						
	AS						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	At						

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 816

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20011002

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 22	103	\$ 18	2	\$ 36
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 36

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

2025 RELEASE UNDER E.O. 14176